

8. (original) A book trimmer as set forth in claim 7 wherein said third position is intermediate said first and second positions.

9. (currently amended) A book trimmer as set forth in claim 7 further wherein said trimmer further comprises an actuator for raising and lowering said ~~earriage~~ sub-frame relative to said shearing plane so as to position said edges of said book relative to said shearing plane such that upon actuation of said shearing blade said blade shears said predetermine amounts from said book.

Ch. 3/1/05 10. (currently amended) A book trimmer as set forth in claim ~~8~~⁵⁵ further comprising a controller for controlling operation of said ~~earriage~~ sub-frame as the latter moves between its said positions, for controlling said holder as the latter grips said book, for controlling operation of said carriage to move toward and away from said shearing plane, and for controlling operation of said blade.

11. (original) A book trimmer as set forth in claim 10 wherein said finished dimensions of said book are known to said controller such that with said book in said first, second and third positions, said controller determines the amount of said book along said first, second and third edges to be trimmed so as to result in said finished book of said finished dimensions.

12. (currently amended) A book trimmer for trimming the edges of a perfect bound book, the latter comprising a plurality of text pages and a cover, said book being rectangular and having major and minor edges, said book to be trimmed along two of its minor edges and along one of its major edges to predetermined finished dimensions, the other of the major edge of said book constituting a spine along which said text pages are bound to said cover, said trimmer comprising a trimming blade movable between an open position in which said book may be inserted between the blade and a blade platen and a closed position in which said book is sheared between said blade and said platen along a shearing plane, a holder for gripping said book as said book is trimmed, a carriage supporting said holder, said carriage being movable laterally with respect to said blade between a first position in which a first edge of said book may be trimmed, a second position in which a second edge of said book may be trimmed, and a third position in

relative to said shearing plane as necessary to effect trimming of a predetermined amount of said book from said one major edge upon actuation of said shear.

33. (currently amended) Apparatus for trimming a book as set forth in claim 32 ~~wherein said~~ further having an indexing mechanism for said holder, said indexing mechanism
5 effecting rotation ~~effects rotating~~ of said holder relative to said carriage through an angle of rotation of approximately 180° as said carriage is moved from its said first to its said second position thereby to position said second edge of said book relative to said trimming blade, and said indexing mechanism further ~~effects rotating~~ effecting rotation of said holder through ~~[[and]]~~
10 an angle of rotation of approximately 90° as said carriage is moved from its said second to its said third position thereby to position said third edge of said book relative to said trimming blade.

34. (original) A book trimming apparatus as set forth in claim 33 wherein said indexing mechanism comprises a crank having an arm pivotally connected to said holder and a linear actuator connected to said carriage movable from a first position in which said carriage is
15 in its said first position to a second position in which said carriage is in its said second position to a third position in which said carriage is in its said third position.

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35. (original) Apparatus as set forth in claim 34 wherein said linear actuator comprises a fluid cylinder,

36. (currently amended) Apparatus as set forth in claim 34 having a ~~frame~~ sub-
20 frame supporting said carriage, said ~~frame~~ sub-frame having a first stop engageable by said ~~earriage with said carriage~~ holder thereby to positively locate said ~~earriage~~ holder as the latter moves into its said first position, and a second stop carried by said ~~frame~~ sub-frame engageable by said ~~earriage~~ holder thereby to positively locate said ~~earriage~~ holder as the latter moves into its said second position, and a third stop carried by said ~~frame~~ sub-frame engageable by said
25 ~~earriage~~ holder as the latter moves into its said third position thereby to positively locate said ~~earriage~~ holder in its said third position.